

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	j2ee and ("role-based access control" or rbac) and uml	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 13:14
L2	22	j2ee and ("role-based access control" or rbac) and object	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 13:15
L3	21	l2 not l1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 13:15
S1	176	(network near5 security) and (selected near resources)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 10:02
S2	35	((network near5 security) and (selected near resources)) and (group same (permi\$5)) and (security near5 object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 16:23
S3	1	"6026430".PN.	USPAT	OR	OFF	2004/09/20 16:20
S4	1	"5884035".PN.	USPAT	OR	OFF	2004/09/20 16:20
S5	35	((network near5 security) and (selected near resources)) and (group same (permi\$5)) and (security near5 object) and role	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 16:24
S6	33	((((network near5 security) and (selected near resources)) and (group same (permi\$5)) and (security near5 object) and role) and table and database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 16:38
S7	1886	(permission same (group and user))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 16:39
S8	378	((permission same (group and user))) and (secure near5 access)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 16:39

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S9	347	((permission same (group and user))) and (secure near5 access) and database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 16:40
S10	2	((permission same (group and user))) and (secure near5 access) and (role near table)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 16:40
S11	1	(network near5 security) and (selected near resources) and (role near5 table)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 16:45
S12	24	(network near5 security) and (selected near resources) and (security near object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 16:45
S13	1	"6125390".PN.	USPAT	OR	OFF	2004/09/20 16:54
S14	1	"6189104".PN.	USPAT	OR	OFF	2004/09/20 16:54
S15	1	"6125390".PN.	USPAT	OR	OFF	2004/09/20 16:55
S16	1	"6088451".PN.	USPAT	OR	OFF	2004/09/20 16:55
S17	223	(protect\$3 same security) and (DCE)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/21 18:17
S18	85	((protect\$3 same security) and (DCE)) and resource and ((read or write) near10 access)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/21 18:12
S19	68	((protect\$3 same security) and (DCE)) and resource and ((read or write) near10 access)) and role and group	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/21 18:13
S20	86	((protect\$3 same security) and (DCE)) and permission and (access\$4 same resource)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/21 18:17

## EAST Search History

S21	30	((((protect\$3 same security) and (DCE)) and permission and (access\$4 same resource)) not (((protect\$3 same security) and (DCE)) and resource and ((read or write) near10 access)) and role and group)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/22 09:17
S22	8482	security near5 object	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/22 09:18
S23	73	((security near5 object) same role) and user and (user near groups)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/22 09:21
S24	49	((security near5 object) same role) and user and (user near groups) and permissions	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/22 09:59
S25	33	(security near5 object) and javabeans and servlets and url	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/22 10:01
S26	2	((security near5 object) and javabeans and servlets and url) and (((security near5 object) same role) and user and (user near groups))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/22 10:14
S27	103	(security near5 object) and User and (user near group) and role and permission and (associat\$4 same resource)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/22 10:16
S28	1	"6044466".PN.	USPAT	OR	OFF	2004/09/22 10:37
S29	1	"6023765".PN.	USPAT	OR	OFF	2004/09/22 10:38
S30	1	"5903720".PN.	USPAT	OR	OFF	2004/09/22 10:38
S31	1	"5802276".PN.	USPAT	OR	OFF	2004/09/22 10:39
S32	1	"5768504".PN.	USPAT	OR	OFF	2004/09/22 10:39
S33	1	"5720033".PN.	USPAT	OR	OFF	2004/09/22 10:40
S34	1	"5202997".PN.	USPAT	OR	OFF	2004/09/22 10:40

## EAST Search History

S35	2	"6202066".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 17:58
S36	11467	permitted near5 (actions or operations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 17:59
S37	89	S36 and acl	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 09:59
S38	35	((network near5 security) and (selected near resources)) and (group same (permi\$5)) and (security near5 object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 09:59
S39	23	S38 and acl and role and group	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 10:22
S40	2	"5961645".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 10:22
S41	2	"6529956".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 10:24
S42	2	"5933798".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 10:24
S43	2	"6510233".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 10:26
S44	2	"5260648".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 14:31

## EAST Search History

S45	2	"6545601".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 14:33
S46	2	"6698021".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 15:01
S47	2	"6271752".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 15:09
S48	0	09/750104	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 15:09
S49	0	"09750104"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 15:26
S50	2	"20020007453"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 15:27
S51	2	"5966448".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 15:27
S52	2	"5748736".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 15:28
S53	2	"6202066".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 10:20
S54	1	"6044466".PN.	USPAT; USOCR	OR	ON	2005/11/16 10:05
S55	1	"6023765".PN.	USPAT; USOCR	OR	ON	2005/11/16 10:12

## EAST Search History

S56	1	"5903720".PN.	USPAT; USOCR	OR	ON	2005/11/16 10:12
S57	1	"5768504".PN.	USPAT; USOCR	OR	ON	2005/11/16 10:13
S58	7154	security near3 object	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 10:20
S59	882	S58 and (permission)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 10:21
S60	405	S59 and role	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 10:28
S61	14	S60 and (single adj1 role)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 10:22
S62	62	S59 and (role-based)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 10:29
S63	48	S62 not S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 12:07
S64	193931	access near5 control\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 12:08
S65	465	S64 and role-based	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 12:08
S66	300	S65 and (run-time or dynamic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 12:08

## EAST Search History

S67	182	S66 and permission	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 12:09
S68	147	S67 not S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 12:10
S69	71	S68 and (determin\$5 near5 role)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 13:17
S70	2	"6023765".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 13:18
S71	2	"5720033".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 13:33
S72	1	"4701840".PN.	USPAT; USOCR	OR	ON	2005/11/16 13:29
S73	1	"5202997".PN.	USPAT; USOCR	OR	ON	2005/11/16 13:31
S74	1	"5720033".PN.	USPAT; USOCR	OR	ON	2005/11/16 13:31
S75	594	security adj1 object	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 13:33
S76	0	S75 and ((single-role or "single role") near3 object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 13:34
S77	0	S75 and (correspond\$5 near3 (single-role or "single role"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 13:34

## EAST Search History

S78	0	S75 and (correspond\$5 near8 (single-role or "single role"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 13:34
S79	3	S75 and (correspond\$5 near8 (role or "each role" or single-role or "single role"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 13:35
S80	881	((based or correspond\$5 or depend\$5) near5 role) near10 (group or object or tuple)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 10:07
S81	347	((based or correspond\$5 or depend\$5) near5 role) near10 object	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 10:08
S82	2	"6202066".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 12:45
S83	1	"6088679".PN.	USPAT; USOCR	OR	ON	2006/06/13 10:10
S84	1	"6044466".PN.	USPAT; USOCR	OR	ON	2006/06/13 10:42
S85	1	"6023765".PN.	USPAT; USOCR	OR	ON	2006/06/13 10:49
S86	1	"5911143".PN.	USPAT; USOCR	OR	ON	2006/06/13 10:51
S87	1	"5809506".PN.	USPAT; USOCR	OR	ON	2006/06/13 10:52
S88	1	"5787427".PN.	USPAT; USOCR	OR	ON	2006/06/13 11:49
S89	2	"6222932".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 17:58
S90	1	"5765153".PN.	USPAT; USOCR	OR	ON	2006/06/13 14:00
S91	1	"5720033".PN.	USPAT; USOCR	OR	ON	2006/06/13 14:01
S92	1	"5701458".PN.	USPAT; USOCR	OR	ON	2006/06/13 14:02



## EAST Search History

S93	727	(control\$5 near5 access) and (role near4 object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 18:17
S94	194	(control\$5 near5 access) and (role adj1 object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 18:00
S95	5	(control\$5 near5 access) and (stor\$5 near5 (role adj1 object))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 18:10
S96	22	(control\$5 near5 access) and (stor\$5 near5 (role near4 object))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 18:11
S97	17	S96 not S95	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 18:11
S98	40	S94 and (security adj1 object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 18:11
S99	1	S98 and (role near5 permission)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 18:15
S100	36	S98 and (group near5 permission)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 18:16
S101	36	S100 not S99	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 18:16
S102	15696	(control\$5 near5 access) and (defin\$5 near5 (group or object))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 18:17

## EAST Search History

S10 3	158	S102 and ((group near5 permission) same role)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 18:18
S10 4	141	S103 and ((grant\$5 or assign\$5) near5 role)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 18:19
S10 5	23	S103 and ((determin\$5) near5 role)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 18:20
S10 6	2	S105 and (security adj1 object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 18:23
S10 7	21	S105 not S106	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 08:55
S10 8	1493	707/9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 08:56
S10 9	36	S108 and (role near4 object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 08:56
S11 0	18	S108 and (role near3 permission)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:13
S11 1	5	S110 and acl	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:20
S11 2	5	709/229.ccls. and (role-based near4 permission)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:21

## EAST Search History

S11 3	5	S112 not S111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:27
S11 4	3	713/168.ccls. and (role near8 object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:31
S11 5	9051	((defin\$5 or instanciat\$5) near5 object) and (control\$5 near5 access)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:32
S11 6	233	S115 and ((role-based or role) near5 permission)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:22
S11 7	77	S116 and (role near3 object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:34
S11 8	4	S115 and (acl near3 object) and (role-based near3 permission)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:25
S11 9	1	S115 and (acl adj1 object) and (role-based near3 permission)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:26
S12 0	2	S115 and (acl adj1 object) and (role near3 permission)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:39
S12 1	2	"6526684".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:40
S12 2	2	"6826684".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:40

## EAST Search History

S12 3	2	"5457679".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:41
S12 4	2	"5623548".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:42
S12 5	210	713/165-167.ccls. and ((creat\$5 or instanciat\$5 or defin\$5 or assign\$5) near5 object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:47
S12 6	0	S125 and (permission near5 (correspond\$5 near3 role))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:48
S12 7	4	S125 and (permission near9 ((depend\$5 or based or accord\$5 or correspond\$5) near5 role))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:49
S12 8	5	S125 and (permission with ((depend\$5 or based or accord\$5 or correspond\$5) near5 role))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:52
S12 9	0	S125 and ((contol\$5 near5 access) with ((depend\$5 or based or accord\$5 or correspond\$5) near5 role))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:56
S13 0	0	((contol\$5 near5 access) with ((depend\$5 or based or accord\$5 or correspond\$5) near5 role))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:53
S13 1	0	((contol\$5 near5 access) same ((depend\$5 or based or accord\$5 or correspond\$5) near5 role))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:53
S13 2	407	(permission same ((depend\$5 or based or accord\$5 or correspond\$5) near5 role))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:54

## EAST Search History

S13 3	95	S132 and (((assign\$5 or add\$5 or defin\$5) near5 (permission or action or resource)) with ((depend\$5 or based or accord\$5 or correspond\$5) near5 role))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:07
S13 4	162	(((assign\$5 or add\$5 or defin\$5) near5 (permission or action or resource)) with ((depend\$5 or based or accord\$5 or correspond\$5) near5 role))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:08
S13 5	25	S134 and (((assign\$5 or instantiat\$5) near5 object) with (user or group))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 13:13
S13 6	1	"5911143".PN.	USPAT; USOCR	OR	ON	2006/06/14 11:28
S13 7	1	"5634127".PN.	USPAT; USOCR	OR	ON	2006/06/14 11:28
S13 8	1	"5581691".PN.	USPAT; USOCR	OR	ON	2006/06/14 11:29
S13 9	1	"5347578".PN.	USPAT; USOCR	OR	ON	2006/06/14 11:29